

Table 8b. U.S. Commercial Buildings Energy Intensity Using Weather-Adjusted Site Energy¹ by Census Region and Principal Building Activity, 1992-1995
(thousand Btu per square foot)

<u>Principal Building Activity</u> and Census Region	Survey Years	
	<u>1992</u>²	1995
U.S. Total	163	178
Education	135	136
Food Sales	491	583
Food Service	412	488
Health Care	399	420
Lodging	305	230
Mercantile and Service	146	155
Office	218	224
Public Assembly	148	199
Public Order and Safety	182	173
Religious Worship	48	60
Warehouse and Storage	83	80
Other ³	302	321
Vacant	51	37
Total Northeast	153	159
Education	133	128

Food Sales	Q	Q
Food Service	262	Q
Health Care	376	420
Lodging	243	311
Mercantile and Service	124	116
Office	196	185
Public Assembly	137	188
Public Order and Safety	185	144
Religious Worship	46	62
Warehouse and Storage	92	99
Other	242	Q
Vacant	Q	16
Total Midwest	177	179
Education	147	130
Food Sales	518	Q
Food Service	447	322
Health Care	483	494
Lodging	269	240
Mercantile and Service	156	173
Office	246	224
Public Assembly	160	186
Public Order and Safety	Q	151
Religious Worship	51	65
Warehouse and Storage	105	89
Other	Q	Q
Vacant	51	Q
Total South	160	179

Education	121	130
Food Sales	478	564
Food Service	475	622
Health Care	432	414
Lodging	310	227
Mercantile and Service	158	163
Office	239	219
Public Assembly	140	187
Public Order and Safety	195	174
Religious Worship	51	50
Warehouse and Storage	72	72
Other	Q	417
Vacant	32	33
Total West	168	197
Education	151	164
Food Sales	541	424
Food Service	638	467
Health Care	268	366
Lodging	375	199
Mercantile and Service	144	164
Office	196	267
Public Assembly	179	Q
Public Order and Safety	Q	Q
Religious Worship	42	72
Warehouse and Storage	69	66
Other	230	Q
Vacant	78	50

¹ Sum of major fuels. Weather-adjusted energy consumption for 1999 is not reported because 1999 CBECS does not estimate energy consumption for space heating, space cooling, and ventilation.

² Estimates adjusted to match the 1995 and 1999 CBECS definition of target population. More information available online: <http://www.eia.doe.gov/emeu/cbecs/comparesampdesign.htm>

³ Laboratory buildings are included in the "Other" category.

Q = Data withheld because the Relative Standard Error was greater than 50 percent or fewer than 20 buildings were sampled.

Sources: Energy Information Administration (EIA), Commercial Buildings Energy Consumption Surveys, 1992, 1995, and EIA, "Annual Energy Review, " 2003; Tables 1.10 and 1.19. Available online: <http://www.eia.doe.gov/emeu/aer/txt/ptb0110.html>, and <http://www.eia.doe.gov/emeu/aer/txt/ptb0109.html>



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